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PYI 4B41

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Matt Bella Examiner #: 71661 Date: 11/11/01
Art Unit: 2621 Phone Number 30 8-6529 Serial Number: _____
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If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Litigation Search for 5,920,530

STAFF USE ONLY		Type of Search	Vendors and cost where applicable
Searcher:	<u>Key</u>	NA Sequence (#)	STN
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1/9/1

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13840376

Basic Patent (No,Kind,Date): EP 795858 A2 19970917 <No. of Patents: 005>

PATENT FAMILY:

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 795858 A2 19970917
ROTATION CONTROL APPARATUS OPERATING WITH A SYNC SIGNAL HAVING VARIABLE
INTERVALS (English; French; German)
Patent Assignee: PIONEER ELECTRONIC CORP (JP)
Author (Inventor): KURODA KAZUO (JP); SUZUKI TOSHIO (JP); YOSHIDA
MASAYOSHI (JP)
Priority (No,Kind,Date): JP 9684578 A 19960313
AppliC (No,Kind,Date): EP 97104092 A 19970311
Designated States: (National) DE; FR; GB
IPC: * G11B-019/28
Derwent WPI Acc No: * G 97-451015; G 97-451015
Language of Document: English
Patent (No,Kind,Date): EP 795858 A3 19981111
ROTATION CONTROL APPARATUS OPERATING WITH A SYNC SIGNAL HAVING VARIABLE
INTERVALS (English; French; German)
Patent Assignee: PIONEER ELECTRONIC CORP (JP)
Author (Inventor): KURODA KAZUO (JP); SUZUKI TOSHIO (JP); YOSHIDA
MASAYOSHI (JP)
Priority (No,Kind,Date): JP 9684578 A 19960313
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Designated States: (National) DE; FR; GB
IPC: * G11B-019/28
Derwent WPI Acc No: * G 97-451015
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 795858	P 19960313 EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
EP 795858	P 19970311 EP AE	JP 9684578 A 19960313 EP-APPLICATION (EUROPÄISCHE ANMELDUNG)
EP 795858	P 19970917 EP AK	EP 97104092 A 19970311 DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT: (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTE VERTRAGSTAATEN)
EP 795858	P 19970917 EP A2	DE FR GB PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)
EP 795858	P 19981111 EP AK	DESIGNATED CONTRACTING STATES IN A SEARCH REPORT: (IN EINEM RECHERCHENBERICHT BENANNTE VERTRAGSTAATEN)
EP 795858	P 19981111 EP A3	DE FR GB SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93) (GESONDERTE VEROEFFENTLICHUNG DES RECHERCHENBERICHTS (ART. 93))
EP 795858	P 19981230 EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 981104

JAPAN (JP)

Patent (No,Kind,Date): JP 9251710 A2 19970922

ROTATION CONTROLLER (English)
Patent Assignee: PIONEER ELECTRONIC CORP
Author (Inventor): KURODA KAZUO; YOSHIDA MASAYOSHI; SUZUKI TOSHIO
Priority (No,Kind,Date): JP 9684578 A 19960313
Applc (No,Kind,Date): JP 9684578 A 19960313
IPC: * G11B-019/28; G11B-007/00; G11B-019/02
Derwent WPI Acc No: * G 97-451015
Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5875163 A 19990223
ROTATION CONTROL APPARATUS OPERATING WITH A SYNC SIGNAL HAVING VARIABLE INTERVALS (English)
Patent Assignee: PIONEER ELECTRONIC CORP (JP)
Author (Inventor): KURODA KAZUO (JP); YOSHIDA MASAYOSHI (JP); SUZUKI TOSHIO (JP)
Priority (No,Kind,Date): JP 9684578 A 19960313
Applc (No,Kind,Date): US 816138 A 19970312
National Class: * 369050000; 369047000; 369048000
IPC: * G11B-007/00
Derwent WPI Acc No: * G 97-451015
Language of Document: English
Patent (No,Kind,Date): US 5920530 A 19990706
ROTATION CONTROL APPARATUS OPERATING WITH A SYNC SIGNAL HAVING VARIABLE INTERVALS (English)
Patent Assignee: PIONEER ELECTRONIC CORP (JP)
Author (Inventor): KURODA KAZUO (JP); YOSHIDA MASAYOSHI (JP); SUZUKI TOSHIO (JP)
Priority (No,Kind,Date): US 191999 A 19981116; JP 9684578 A 19960313; US 816138 A1 19970312
Applc (No,Kind,Date): US 191999 A 19981116
Addnl Info: 5875763 Patented
National Class: * 369047000
IPC: * G11B-007/00
Derwent WPI Acc No: * G 97-451015
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):
US 5875163 P 19960313 US AA PRIORITY (PATENT)
JP 9684578 A 19960313
US 5875163 P 19970312 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 816138 A 19970312
US 5875163 P 19970819 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
PIONEER ELECTRONIC CORPORATION 4-1, MEGURO
1-CHOME, MEGURO-KU TOKYO, JAPAN ; KURODA,
KAZUO : 19970331; YOSHIDA, MASAYOSHI :
19970331; SUZUKI, TOSHIO : 19970331
US 5875163 P 19990223 US A PATENT
US 5920530 P 19960313 US AA PRIORITY (PATENT)
JP 9684578 A 19960313
US 5920530 P 19970312 US AA PRIORITY
US 816138 A1 19970312
US 5920530 P 19981116 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 191999 A 19981116
US 5920530 P 19990706 US A PATENT

LEVEL - 1 OF 1 PATENT

5,920,530

<=2> GET 1st DRAWING SHEET OF 11

Jul. 6, 1999

Rotation control apparatus operating with a sync signal
having variable intervals

CORE TERMS: sync, recording, phase, pre-pit, interval, phase difference,
pre-signal, recorded, rotation, timing...

LEXIS-NEXIS
Library: PATENT
File: ALL

5920530 OR 5,920,530

LEXIS-NEXIS
Library: PATENT
File: CASES

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LEXIS-NEXIS
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File: JNLS

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1/1 LGST (1/1) - (C) LEGSTAT
PN - US 5920530 [US5920530]
AP - US 191999/98 19981116 [1998US-0191999]
DT - US-P
ACT - 19981116 US/AE-A
APPLICATION DATA (PATENT)
{US 191999/98 19981116 [1998US-0191999]}
- 19990706 US/A
PATENT
UP - 1999-32